REVIEW OF LABOUR MARKET CONDITIONS IN ONTARIO: 1982

This report presents an annual summary of Labour Market Conditions in Ontario for 1982. Although the review focuses on annual changes between 1981 and 1982, it includes monthly data for 1982 as well as historical data for the last five years.

Manpower Studies
Ontario Manpower Commission

SUMMARY

- The rate of growth of the working-age population in Ontario increased marginally in 1982. Labour force participation rates decreased, as a result the labour force grew more slowly than the working-age population.

- There was a net addition of 38,000 persons to the labour force; at the same time, however, 108,000 jobs were lost. Men accounted for 90.7 percent of the total net jobs lost.

- The number of unemployed persons in Ontario increased substantially by 146,000 to 441,000 and the provincial unemployment rate increased to 9.8 percent in 1982 from 6.6 percent in 1981.

- Both men and women experienced an unemployment rate of 9.8 percent each.

- Among industries showing employment gains, the strongest employment growth was in trade (13,000).

- Managerial and professional occupations showed the strongest employment gains (36,000 jobs). The only other occupation showing gains was sales (15,000).

- Youth 15-to-19 years old continued to experience the highest unemployment rate of any other age group, i.e., 19.6 percent. Males in this age group experienced a much higher unemployment rate (22.2 percent) than females (17.0 percent).

- Persons with a university degree continued to experience the lowest unemployment rate, i.e., 4.5 percent, while those persons with an elementary school education (0-to-8 years) and those with a partial or complete high school education experienced the highest unemployment rates, namely 11.5 percent.

- Among all metropolitan areas, Toronto had the lowest unemployment rate at 8.1 percent while Sudbury had the highest rate at 19.1 percent.

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INTRODUCTION

In absolute numbers, actual unemployment peaked in December, 1982 with a total of 523,000 persons unemployed in Ontario, and an unemployment rate of 11.7 percent, as shown in Tables 1C and 1D. Females had a lower actual unemployment rate than males in the first quarter of 1982. In the summer months the trend was reversed and female unemployment rates rose above male rates. This trend was altered once again in October when both males and females had an unemployment rate of 10.8 percent followed by a 2-month period where male rates soared above female unemployment rates.

On a seasonally-adjusted basis, female unemployment rates, have been consistently higher than male unemployment rates, for the first 6 months of 1982. However, the trend was reversed in July 1982 and for the remainder of the year when females experienced lower unemployment rates than males, as reflected in Table 1E.

The following review concentrates on the annual changes in labour market conditions between 1981 and 1982.

1. LABOUR FORCE

The labour force grew more slowly in 1982 (0.9 percent) than it did in 1981 (2.6 percent). The female labour force grew at an average annual rate of 2.1 percent, while the male labour force declined by 0.1 percent. The highest growth rate among all age - sex categories continues to be for female 25-to-44 year olds (4.5 percent), as reflected in Table 3.

The 15-to-19 year old labour force experienced a negative growth rate of -7.5 percent in 1982, due in part to the declining population. Both the male and female components of the labour force in this age category experienced negative growth rates of -9.2 percent and -5.7 percent, respectively.

1.1 Working-Age Population

The rate of growth of the working-age population (persons 15 years of age and older) increased marginally in 1982. The female working-age population grew at a slightly faster rate (1.4 percent) than the male working-age population (1.3 percent), as shown in Table 4.

In absolute numbers, since 1981 the working-age population has increased for all age groups with the exception of 15-to-19 year olds who continued to experience a population decline.

1.2 Labour Force Participation Rates

The labour force participation rate for the total population of Ontario decreased marginally to 67.4 percent in 1982 from 67.7 percent in 1981, as reflected in Table 5. Male labour force participation rates have fluctuated within the last five years from a high of 80.6 percent in 1979 to a low of 79.4 percent in 1982, whereas female participation rates have increased steadily from 51.5 percent in 1978 to 55.9 percent in 1982.

Participation rates for males in all age categories decreased marginally. Female participation rates increased for all age groups with the exception of 15-to-19 year olds and those 65 years of age and older whose labour force participation rates declined.

2. EMPLOYMENT

Due to worsening economic conditions, Ontario had a negative employment growth rate of -2.6 percent in 1982 compared to a positive employment growth of 3.0 percent in the previous year. Both men and women experienced negative employment growth rates of -4.0 percent and -0.6 percent, respectively. Every age-sex category had negative employment growth with the exception of females aged 25-to-44 who experienced an employment growth of 2.2 percent, as shown in Table 6.

2.1 Employment by Industry

The strongest employment performance in 1982 was in trade with 13,000 new jobs created in this industry, a marginal increase over the 12,000 new jobs created in 1981. Finance, insurance and real estate gained 4,000 new jobs in 1982 as compared to a job loss of 2,000 in 1981. New jobs were also created in the service industry and public administration, 7,000 and 1,000, respectively, although these gains were considerably smaller than the number of new jobs created in these industries in 1981, as shown in Table 7.

While manufacturing has been gaining jobs during the past few years, in 1982 this industry lost 88,000 jobs contributing 81.5 percent to the total net jobs lost in Ontario. Other industries experiencing a decline in employment include other primary (mining, fishing, and forestry) (-16,000), agriculture (-13,000), construction (-10,000), and transportation, communication and other utilities (-8,000).

2.2 Employment by Occupation

Managerial and professional occupations continued to show the largest employment gains (36,000) in 1982, although there were considerably more new jobs created in these occupations (62,000) in 1981. Sales occupations recorded the next largest gain in employment with an increase of 15,000 new jobs during 1982 as compared to only 3,000 new jobs in 1981, as reflected in Table 8.

Clerical and service occupations have gained jobs in the past few years; however, in 1982 both occupations experienced severe employment losses of -29,000 and -9,000, respectively. Processing occupations lost the greatest number of jobs (-54,000). Other occupations experiencing employment losses include construction (-28,000), primary occupations (-22,000), materials handling (-11,000), and transportation (-8,000).

Over 94 percent of the managerial and professional jobs created were filled by women. Men filled more jobs in the sales and service occupations in 1982, 7,000 and 8,000 respectively, than they have in the past 5 years.

3. NET ADDITIONS TO THE LABOUR FORCE AND JOBS CREATED

There was a net increase of 38,000 persons in the labour force during 1982 compared to a net increase of 115,000 in 1981. In 1982 women accounted for 40,000 of the net additions to the labour force, while men suffered a loss of 2,000.

A net total of 108,000 jobs were lost in 1982, whereas an average of 120,000 new jobs were created in 1981. Of the net jobs lost, 126,000 were full-time positions more than offsetting the 17,000 part-time jobs that were created, as shown in Tables 9 and 10.

Men lost 98,000 or 90.7 percent of the total net jobs lost. Every age-sex group lost jobs with the exception of females 25-to-44 years old who gained a total of 18,000 jobs.

4. UNEMPLOYMENT

The unemployment rate for Ontario increased substantially to 9.8 percent in 1982 from 6.6 percent in 1981, as shown in Table 12. In actual numbers, provincial unemployment increased by 146,000 to a total annual average of 441,000 in 1982, due to the overall economic downturn.

Men accounted for 253,000 or 57.4 percent of the total number of unemployed in Ontario in 1982 while women accounted for 188,000 or 42.6 percent of the total. The actual number of unemployed increased for every age-sex category with the largest increase among 25-to-44 year olds (64,000). The unemployment rate for both men and women was 9.8 percent: up substantially from 6.0 percent for men in 1981 and 7.3 percent for women.

The number of unemployed teenagers increased by 13,000 during 1982, accounting for about 20 percent of the total number of unemployed in Ontario. Male 15-to-19 year olds experienced the highest unemployment rate among all age-sex categories (22.2 percent).

The number of unemployed 20-to-24 year olds increased by 37,000 over the 1981 figure and their unemployment rate increased substantially to 15.4 percent in 1982, as shown in Tables 11 and 12.

4.1 Unemployment by Educational Attainment

Those persons with an elementary school education (0-to-8 years) and those with some secondary school education had an unemployment rate of 11.5 percent, the highest rate among all levels of educational attainment. Those persons with a complete or partial high school education continued to account for the majority of the unemployed in Ontario in 1982 (62.4 percent), as reflected in Table 13.

University degree holders continue to experience the lowest unemployment rate at 4.5 percent in 1982, although it was higher than the rate recorded for 1981 (2.6 percent), as shown in Table 14.

4.2 Hardship Measures

Although the overall unemployment rate has traditionally been used as an indicator of economic hardship, it may be appropriate to supplement this with additional measures because judgments as to what constitutes hardship vary greatly. The hardship indicators identified below represent a range of value judgments.

The unemployment rate among heads of households increased substantially to 7.1 percent in 1982 from 3.9 percent in 1981. Female heads of households continued to experience a much higher unemployment rate (12.1 percent) than male heads of households (6.6 percent), as shown in Table 15.

The unemployment rate among those looking for full-time employment increased considerably to 8.8 percent in 1982 from 5.5 percent in the previous year. Females looking for full-time work continue to experience a higher unemployment rate (9.6 percent) than males in this category (8.4 percent).

The percentage of the labour force that may be classified as the long-term unemployed (those unemployed for 14 weeks or more) rose to 3.6 percent from 2.1 percent in 1981. This is the first time since 1978 that females in this category experienced a higher unemployment rate (3.8 percent) than males (3.4 percent).

The unemployed who lost their jobs or were laid-off comprised 6.3 percent of the labour force in 1982, up substantially from 3.3 percent in 1981. Similarly unemployment rates for men and women in this category increased to 7.1 percent and 5.2 percent, respectively.

5. RECAP OF YOUTH UNEMPLOYMENT

In 1982, the 15-to-24 year old population and labour force declined by 16,000 and 32,000, respectively. The teenage population and labour force declined by 26,000 and 36,000, respectively, while both the population and labour force for the 20-to-24 year olds increased by 10,000 and 4,000.

Labour force participation rates for 15-to-24 year olds have fallen marginally to 69.8 percent in 1982 from 71.1 percent in 1981. Among youth, female 20-to-24 year olds were the only group who experienced an actual increase in labour force participation rates from 76.0 percent in 1981 to 76.4 percent in 1982.

Youth employment fell by 81,000 to a total of 923,000 in 1982. Among youth, male 15-to-24 year olds lost the largest number of jobs (57,000) with male 15-to-19 year olds accounting for approximately 62 percent of that loss in employment.

Youth aged 15-to-24 continued to form a disproportionate percentage of the total number of unemployed in 1982, namely 43.3 percent. The youth unemployment rate increased substantially to 17.1 percent in 1982 from 12.3 percent in 1981. Youth aged 15-to-19 continued to have a much higher rate of unemployment (19.6 percent) than the 20-to-24 year olds (15.4 percent).

6. A REGIONAL PERSPECTIVE

Windsor exhibited the largest growth in employment during 1982 with 4,000 new jobs created, a substantial increase when compared to a loss of 8,000 jobs in this metropolitan area in 1981. Thunder Bay showed the second largest growth in employment with 2,000 new jobs created. London showed zero employment growth.

Six metropolitan areas experienced large drops in employment that contributed to the total net job loss in Ontario in 1982, as reflected in Table 19. Toronto lost the largest number of jobs (28,000) but still maintained the lowest unemployment rate at 8.1 percent, as shown in Table 20. Sudbury lost 11,000 jobs and had the highest unemployment rate in the province (19.1 percent). The other metropolitan areas experiencing drops in employment were St. Catharines-Niagara (-22,000), Kitchener-Waterloo (-17,000), Hamilton (-8,000), and Ottawa-Hull (-7,000).

DETAILED STATISTICAL TABLES

Table 1
Labour Force Characteristics - Summary
Ontario, Monthly, 1982

Labour Force Characteristics	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL AVERAGE
Actual													
Labour Force (000s)	4,416	4,407	4,433	4,441	4,554	4,632	4,693	4,673	4,498	4,511	4,492	4,475	4,519
Employment (000s)	4,041	4,034	4,035	4,051	4,160	4,193	4,226	4,199	4,037	4,025	3,981	3,951	4,078
Unemployment (000s)	375	373	398	389	394	439	467	474	461	486	511	523	441
Unemployment Rates (%)	8.5	8.5	9.0	8.8	8.7	9.5	10.0	10.1	10.3	10.8	11.4	11.7	9.8
Participation Rates (%)	66.3	66.1	66.4	66.4	68.0	69.1	69.9	69.5	66.8	66.9	66.6	66.3	67.4
Seasonally-Adjusted													
Labour Force (000s)	4,504	4,485	4,480	4,500	4,530	4,511	4,550	4,541	4,538	4,545	4,558	4,546	
Employment (000s)	4,169	4,142	4,134	4,143	4,154	4,104	4,090	4,052	4,034	4,013	3,994	3,998	
Unemployment (000s)	335	343	346	357	376	407	460	489	504	532	564	548	
Unemployment Rates (%)	7.4	7.6	7.7	7.9	8.3	9.0	10.1	10.8	11.1	11.7	12.4	12.1	
Participation Rates (%)	67.6	67.2	67.1	67.3	67.7	67.3	67.8	67.6	67.4	67.5	67.6	67.3	

Source: Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa)

TABLE 1A

LABOUR FORCE BY SEX AND AGE

ONTARIO, MONTHLY, 1982

Sex and Age	LABOUR FORCE (000s)												Annual Average
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Men													
15-19	208	206	212	208	229	257	307	282	205	210	208	204	228
20-24	343	345	341	339	374	394	394	386	349	351	351	348	360
25-44	1,196	1,195	1,202	1,208	1,214	1,224	1,231	1,228	1,225	1,234	1,225	1,223	1,217
45-64	732	728	736	740	747	744	742	738	741	734	732	728	737
65+	51	56	54	55	57	58	61	59	53	51	49	49	55
Total	2,532	2,530	2,545	2,550	2,621	2,678	2,736	2,693	2,572	2,580	2,563	2,551	2,596
Women													
15-19	198	198	201	204	216	247	278	258	194	195	198	196	215
20-24	303	301	304	305	321	322	319	325	307	306	306	312	311
25-44	907	910	909	909	920	919	906	919	944	948	939	948	923
45-64	455	448	453	448	451	441	430	451	457	457	462	446	450
65+	21	20	21	25	26	25	24	28	25	25	23	21	24
Total	1,884	1,877	1,888	1,890	1,933	1,954	1,958	1,980	1,926	1,931	1,929	1,923	1,923
Both Sexes													
15-19	407	404	412	412	444	504	586	540	399	406	406	400	443
20-24	646	645	645	644	695	716	713	710	656	657	657	660	670
25-44	2,103	2,105	2,112	2,117	2,134	2,143	2,138	2,147	2,169	2,181	2,164	2,171	2,140
45-64	1,187	1,176	1,189	1,188	1,198	1,185	1,171	1,189	1,198	1,191	1,194	1,174	1,187
65+	72	76	75	80	83	83	85	87	77	76	72	70	78
Total	4,416	4,407	4,433	4,441	4,554	4,632	4,693	4,673	4,498	4,511	4,492	4,475	4,519

Source: Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly (Ottawa)

TABLE 1B

EMPLOYMENT BY SEX AND AGE

ONTARIO, MONTHLY, 1982

Sex and Age	EMPLOYMENT (000s)												Annual Average
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Men													
15-19	160	154	162	164	186	195	239	230	163	163	161	152	177
20-24	287	292	280	278	310	329	331	323	289	287	278	273	296
25-44	1,113	1,113	1,121	1,128	1,143	1,144	1,141	1,134	1,131	1,130	1,107	1,093	1,125
45-64	696	691	698	703	710	707	704	695	685	673	667	666	691
65+	50	55	53	54	56	57	60	58	52	49	47	46	53
Total	2,305	2,304	2,314	2,327	2,405	2,431	2,474	2,440	2,320	2,302	2,260	2,229	2,343
Women													
15-19	166	172	166	171	178	201	227	220	160	158	161	165	179
20-24	269	269	267	271	279	282	274	275	260	263	266	272	271
25-44	855	849	839	839	847	842	821	820	847	855	848	856	843
45-64	425	421	427	420	427	413	405	419	427	422	424	408	420
65+	20	20	21	24	25	24	24	26	24	24	22	21	23
Total	1,735	1,730	1,720	1,724	1,755	1,756	1,752	1,759	1,717	1,722	1,721	1,722	1,735
Both Sexes													
15-19	326	326	328	335	364	396	466	450	323	322	321	317	356
20-24	556	561	547	549	589	611	605	598	549	550	544	544	567
25-44	1,969	1,961	1,961	1,967	1,989	1,986	1,962	1,954	1,977	1,985	1,955	1,949	1,968
45-64	1,121	1,112	1,126	1,122	1,137	1,120	1,109	1,113	1,112	1,096	1,092	1,074	1,111
65+	69	75	74	78	80	80	84	84	76	73	69	66	76
Total	4,041	4,034	4,035	4,051	4,160	4,193	4,226	4,199	4,037	4,025	3,981	3,951	4,078

Source: Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa)

TABLE 1C

UNEMPLOYMENT BY SEX AND AGE

ONTARIO, MONTHLY, 1982

Sex and Age	UNEMPLOYMENT (000s)												Annual Average
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Men													
15-19	49	51	50	44	43	62	69	51	41	47	47	52	51
20-24	56	53	60	61	64	65	64	62	60	65	73	75	63
25-44	83	83	81	80	71	81	91	94	95	104	118	130	93
45-64	37	37	37	37	37	37	37	44	56	60	65	63	46
65+	..a	..a	..a	..a	..a	..a	..a	..a	..a	..a	..a	..a	..a
Total	226	226	230	224	217	247	262	253	252	278	304	322	253
Women													
15-19	33	27	34	32	38	46	51	38	35	37	37	31	37
20-24	34	32	38	34	42	40	45	50	47	43	40	40	40
25-44	52	61	70	70	73	76	85	99	97	93	91	92	80
45-64	30	28	26	28	24	28	25	32	30	35	38	37	30
65+	..a	..a	..a	..a	..a	..a	..a	..a	..a	..a	..a	..a	..a
Total	149	147	168	166	178	192	206	221	209	208	207	201	188
Both Sexes													
15-19	81	78	84	76	81	108	119	90	76	84	84	82	87
20-24	90	85	98	95	106	106	108	112	107	107	113	116	104
25-44	135	144	151	150	144	157	176	193	192	197	209	222	172
45-64	67	65	63	66	61	65	62	76	85	95	102	100	75
65+	..a	..a	..a	..a	..a	..a	..a	..a	..a	..a	..a	4	..a
Total	375	373	398	389	394	439	467	474	461	486	511	523	441

(a) Any estimate that has a variability of more than 33.3 percent/or is less than 4,000 is not published by Statistics Canada

Source: Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa)

TABLE 1D

UNEMPLOYMENT RATES BY SEX AND AGE

ONTARIO, MONTHLY, 1982

Sex and Age	UNEMPLOYMENT RATES (%)												Annual Average
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Men													
15-19	23.3	25.0	23.6	21.2	18.8	24.1	22.3	18.2	20.1	22.4	22.7	25.4	22.2
20-24	16.4	15.4	17.8	18.0	17.1	16.5	16.1	16.2	17.1	18.5	20.8	21.6	17.6
25-44	6.9	6.9	6.7	6.6	5.9	6.6	7.4	7.6	7.7	8.4	9.6	10.6	7.6
45-64	5.0	5.1	5.1	5.0	5.0	5.0	5.0	5.9	7.5	8.2	8.8	8.6	6.2
65+	...a	...a	...a	...a	...a	...a	...a	...a	...a	...a	...a	...a	...a
Total	8.9	8.9	9.1	8.8	8.3	9.2	9.6	9.4	9.8	10.8	11.8	12.6	9.8
Women													
15-19	16.4	13.5	17.1	15.8	17.5	18.6	18.3	14.9	17.8	19.0	18.8	15.6	17.0
20-24	11.1	10.5	12.4	11.1	13.0	12.5	14.0	15.3	15.4	14.1	13.1	13.0	13.0
25-44	5.7	6.7	7.7	7.7	8.0	8.3	9.4	10.8	10.3	9.8	9.7	9.7	8.7
45-64	6.5	6.1	5.6	6.4	5.3	6.4	5.7	7.1	6.5	7.7	8.1	8.4	6.7
65+	...a	...a	...a	...a	...a	...a	...a	...a	...a	...a	...a	...a	...a
Total	7.9	7.8	8.9	8.8	9.2	9.8	10.5	11.2	10.9	10.8	10.7	10.4	9.8
Both Sexes													
15-19	20.0	19.3	20.5	18.5	18.1	21.4	20.4	16.6	19.0	20.7	20.8	20.6	19.6
20-24	13.9	13.1	15.2	14.8	15.2	14.7	15.2	15.8	16.3	16.3	17.2	17.5	15.4
25-44	6.4	6.8	7.2	7.1	6.8	7.3	8.2	9.0	8.8	9.0	9.6	10.2	8.1
45-64	5.6	5.5	5.3	5.5	5.1	5.5	5.3	6.4	7.1	8.0	8.6	8.5	6.4
65+	...a	...a	...a	...a	...a	...a	...a	...a	...a	...a	...a	5.1	...a
Total	8.5	8.5	9.0	8.8	8.7	9.5	10.0	10.1	10.3	10.8	11.4	11.7	9.8

(a) Any estimate that has a variability of more than 33.3 percent/or less than 4,000 is not published by Statistics Canada.

Source: Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa)

Table 1E
Unemployment Rates by Sex
(Seasonally-Adjusted)
Ontario-Monthly, 1982

SEX	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
Men	7.3	7.5	7.3	7.6	7.9	9.0	10.2	10.9	11.4	12.1	13.4	12.7
Women	7.6	7.8	8.3	8.4	8.8	9.1	10.0	10.6	10.7	11.1	10.9	11.2
Both Sexes	7.4	7.6	7.7	7.9	8.3	9.0	10.1	10.8	11.1	11.7	12.4	12.1

Source : Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa)

Table 2

Labour Force Characteristics - Summary
Ontario, 1978 - 1982

Labour Force Characteristics	1978	1979	1980	1981	1982	Change		Growth Rates (%)	
						1978 to 1982	1981 to 1982	1978 to 1982	1981 to 1982
Population 15+ (000s)	6,333	6,439	6,535	6,616	6,708	375	92	5.9	1.4
Participation Rates (%)	65.5	66.6	66.8	67.7	67.4	1.9	-0.3	...a	...a
Labour Force (000s)	4,147	4,289	4,366	4,481	4,519	372	38	9.0	0.9
Employment (000s)	3,847	4,008	4,066	4,186	4,078	231	-108	6.0	-2.6
Unemployment (000s)	300	280	300	295	441	141	146	...a	...a
Unemployment Rates (%)	7.2	6.5	6.9	6.6	9.8	2.6	3.2	...a	...a

(a) Not applicable

Sources: Statistics Canada, Labour Force Annual Averages, 1975-1978, Cat. No. 71-529, Occasional, (Ottawa).

Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa).

Table 3

Labour Force and Growth Rates by Sex and Age
Ontario, 1978-1982

Sex and Age	Labour Force (000s)					Growth Rates (%)			
	1978	1979	1980	1981	1982	1978 to 1979	1979 to 1980	1980 to 1981	1981 to 1982
Men									
15-19	245	258	255	251	228	5.3	-1.2	-1.6	-9.2
20-24	331	342	346	360	360	3.3	1.2	4.0	0
25-44	1,131	1,153	1,172	1,199	1,217	1.9	1.6	2.3	1.5
45-64	720	726	722	733	737	0.8	-0.5	1.5	0.6
65+	53	54	53	55	55	1.9	-1.8	3.8	0
Total	2,480	2,533	2,548	2,598	2,596	2.1	0.6	2.0	-0.1
Women									
15-19	212	229	229	228	215	8.0	0	-0.4	-5.7
20-24	282	292	304	306	311	3.5	4.1	0.7	1.6
25-44	749	785	832	883	923	4.8	6.0	6.1	4.5
45-64	405	428	433	441	450	5.7	1.2	1.8	2.0
65+	19	21	20	25	24	10.5	-4.8	25.0	-4.0
Total	1,667	1,756	1,818	1,883	1,923	5.3	3.5	3.6	2.1
Both Sexes									
15-19	457	487	484	479	443	6.6	-0.6	-1.0	-7.5
20-24	613	634	651	666	670	3.4	2.7	2.3	0.6
25-44	1,880	1,939	2,004	2,083	2,140	3.1	3.4	3.9	2.7
45-64	1,125	1,155	1,155	1,174	1,187	2.7	0	1.6	1.1
65+	72	74	73	80	78	2.8	-1.4	9.6	-2.5
Total	4,147	4,289	4,366	4,481	4,519	3.4	1.8	2.6	0.9

Sources: Statistics Canada, Labour Force Annual Averages, 1975-1978, Cat. No. 71-529, Occasional, (Ottawa).

Statistics Canada, The Labour Force, Cat. No. 71-000, Monthly, (Ottawa).

Table 4

Population and Growth Rates by Sex and Age
Ontario, 1978-1982

Sex and Age	Population (000s)					Growth Rates (%)			
	1978	1979	1980	1981	1982	1978 to 1979	1979 to 1980	1980 to 1981	1981 to 1982
Men									
15-19	420	421	418	407	393	0.2	-0.7	-2.6	-3.4
20-24	384	393	402	411	418	2.3	2.3	2.2	1.7
25-44	1,165	1,187	1,210	1,234	1,264	1.9	1.9	2.0	2.4
45-64	814	820	826	834	845	0.7	0.7	1.0	1.3
65+	313	323	332	341	350	3.2	2.8	2.7	2.6
Total	3,095	3,144	3,189	3,227	3,270	1.6	1.4	1.2	1.3
Women									
15-19	403	404	400	389	377	0.2	-1.0	-2.8	-3.1
20-24	389	395	398	403	407	1.5	0.8	1.3	1.0
25-44	1,178	1,205	1,232	1,259	1,289	2.3	2.2	2.2	2.4
45-64	848	857	865	873	884	1.1	0.9	0.9	1.3
65+	420	435	451	464	480	3.6	3.7	2.9	3.5
Total	3,238	3,295	3,346	3,389	3,437	1.8	1.5	1.3	1.4
Both Sexes									
15-19	822	825	818	796	770	0.4	-0.8	-2.7	-3.3
20-24	773	788	800	815	825	1.9	1.5	1.9	1.2
25-44	2,343	2,392	2,443	2,494	2,554	2.1	2.1	2.1	2.4
45-64	1,662	1,677	1,691	1,707	1,729	0.9	0.8	0.9	1.3
65+	733	758	783	805	830	3.4	3.3	2.8	3.1
Total	6,333	6,439	6,535	6,616	6,708	1.7	1.5	1.2	1.4

Sources: Statistics Canada, Labour Force Annual Averages, 1975-1978, Cat. No. 71-529, Occasional, (Ottawa).

Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa).

Table 5

Labour Force Participation Rates by Sex and Age
Ontario, 1978 - 1982

Sex and Age	Participation Rates (%)				
	1978	1979	1980	1981	1982
Men					
15-19	58.3	61.3	61.0	61.7	58.0
20-24	86.2	86.8	86.1	87.4	86.1
25-44	97.1	97.2	96.8	97.2	96.3
45-64	88.5	88.6	87.4	87.9	87.2
65+	17.0	16.7	16.0	16.0	15.6
Total	80.1	80.6	79.9	80.5	79.4
Women					
15-19	52.7	56.7	57.2	58.4	57.1
20-24	72.4	74.1	76.5	76.0	76.4
25-44	63.6	65.2	67.5	70.1	71.6
45-64	47.7	50.0	50.1	50.5	50.9
65+	4.5	4.7	4.3	5.4	4.9
Total	51.5	53.3	54.3	55.6	55.9
Both Sexes					
15-19	55.5	59.0	59.1	60.1	57.6
20-24	79.3	80.5	81.3	81.8	81.3
25-44	80.3	81.1	82.0	83.5	83.8
45-64	67.7	68.9	68.3	68.8	68.6
65+	9.8	9.8	9.3	9.9	9.4
Total	65.5	66.6	66.8	67.7	67.4

Sources: Statistics Canada, Labour Force Annual Averages 1975-1978, Cat. No. 71-529, Occasional, (Ottawa).

Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa).

Table 6

Employment and Growth Rates by Sex and Age
Ontario, 1978-1982

Sex and Age	Employment (000s)					Growth Rates (%)			
	1978	1979	1980	1981	1982	1978 to 1979	1979 to 1980	1980 to 1981	1981 to 1982
Men									
15-19	202	219	211	211	177	8.4	-3.7	0	-16.1
20-24	297	310	313	319	296	4.4	1.0	1.9	-7.2
25-44	1,084	1,108	1,117	1,150	1,125	2.2	0.8	3.0	-2.2
45-64	692	701	696	708	691	1.3	-0.7	1.7	-2.4
65+	52	53	52	54	53	1.9	-1.9	3.8	-1.9
Total	2,327	2,390	2,389	2,441	2,343	2.7	0	2.2	-4.0
Women									
15-19	178	195	196	194	179	9.6	0.5	-1.0	-7.7
20-24	253	265	274	281	271	4.7	3.4	2.6	-3.6
25-44	687	729	776	825	843	6.1	6.4	6.3	2.2
45-64	383	408	412	421	420	6.5	1.0	2.2	-0.2
65+	19	20	19	25	23	5.3	-5.0	31.6	-8.0
Total	1,520	1,618	1,677	1,745	1,735	6.4	3.6	4.1	-0.6
Both Sexes									
15-19	380	414	407	405	356	8.9	-1.7	-0.5	-12.1
20-24	550	575	587	599	567	4.5	2.1	2.0	-5.3
25-44	1,771	1,837	1,893	1,975	1,968	3.7	3.0	4.3	-0.4
45-64	1,075	1,109	1,108	1,129	1,111	3.2	-0.1	1.9	-1.6
65+	71	73	71	78	76	2.8	-2.7	9.9	-2.6
Total	3,847	4,008	4,066	4,186	4,078	4.2	1.4	3.0	-2.6

Sources: Statistics Canada, Labour Force Annual Averages, 1975-1978, Cat. No. 71-529, Occasional, (Ottawa).

Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa).

Table 7

Employment by Industry and Sex
Ontario, 1978 - 1982

Industry	Employment (000s)					Change (000s)			
	1978	1979	1980	1981	1982	1978 to 1979	1979 to 1980	1980 to 1981	1981 to 1982
Men									
Agriculture	93	104	98	98	88	11	-6	0	-10
Other Primary	48	42	55	54	40	-6	13	-1	-14
Manufacturing	696	738	727	756	685	42	-11	29	-71
Construction	208	207	202	198	186	-1	-5	-4	-12
Trade	376	375	358	366	384	-1	-17	8	18
Transp., Comm., & Other Utilities	224	226	235	227	218	2	9	-8	-9
Fin., Ins. & Real Est.	99	97	101	97	100	-2	4	-4	3
Service	413	443	442	475	475	30	-1	33	0
Public Admin.	171	158	172	171	168	-13	14	-1	-3
Total	2,327	2,390	2,389	2,441	2,343	63	-1	52	-98
Women									
Agriculture	38	42	46	44	42	4	4	-2	-2
Other Primary	4	...a	5	6	4	...b	...b	1	-2
Manufacturing	248	273	286	288	271	25	13	2	-17
Construction	18	19	21	19	21	1	2	-2	2
Trade	278	309	308	312	307	31	-1	4	-5
Trans., Comm., & Other Utilities	62	68	71	73	74	6	3	2	1
Fin., Ins., & Real Estate	135	141	151	153	154	6	10	2	1
Service	645	669	697	748	755	24	28	51	7
Public Admin.	93	94	93	101	106	1	-1	8	5
Total	1,520	1,618	1,677	1,745	1,735	98	59	68	-10
Both Sexes									
Agriculture	131	146	144	142	129	15	-2	-2	-13
Other Primary	52	45	60	60	44	-7	15	0	-16
Manufacturing	943	1,011	1,013	1,044	956	68	2	31	-88
Construction	226	227	223	217	207	1	-4	-6	-10
Trade	654	684	666	678	691	30	-18	12	13
Transp., Comm., & Other Utilities	286	294	305	300	292	8	11	-5	-8
Fin., Ins., & Real Estate	233	237	252	250	254	4	15	-2	4
Service	1,058	1,113	1,138	1,223	1,230	55	25	85	7
Public Admin.	263	252	265	273	274	-11	13	8	1
Total	3,847	4,008	4,066	4,186	4,078	161	58	120	-108

(a) Any estimate that has a variability of more than 33.3 percent/or is less than 4,000 is not published by Statistics Canada.

(b) Figures cannot be computed because the required estimates are not published.

Sources: Statistics Canada, Labour Force Annual Averages, 1975-1978, Cat. No. 71-529, Occasional. (Ottawa)

Table 8

Employment by Occupation and Sex,
Ontario, 1978 - 1982

Occupation	Employment (000s)					Change (000s)			
	1978	1979	1980	1981	1982	1978 to 1979	1979 to 1980	1980 to 1981	1981 to 1982
Men									
Managerial	526	530	547	584	586	4	17	37	2
Clerical	161	170	161	171	159	9	-9	10	-12
Sales	247	240	242	245	252	-7	2	3	7
Service	232	237	241	243	251	5	4	2	8
Primary Occupation	131	143	149	146	125	12	6	-3	-21
Processing	545	587	564	569	532	42	-23	5	-37
Construction	224	226	224	220	191	2	-2	-4	-29
Transportation	139	136	137	132	125	-3	1	-5	-7
Materials Handling	121	121	125	132	121	0	4	7	-11
Total	2,327	2,390	2,389	2,441	2,343	63	-1	52	-98
Women									
Managerial	348	373	386	411	445	25	13	25	34
Clerical	546	555	581	601	583	9	26	20	-18
Sales	155	178	177	176	185	23	-1	-1	9
Service	259	276	283	312	295	17	7	29	-17
Primary Occupation	37	41	43	41	40	4	2	-2	-1
Processing	129	146	153	150	134	17	7	-3	-16
Construction	...a	...a	...a	...a	4	...b	...b	...b	...b
Transportation	6	10	11	11	10	4	1	0	-1
Materials Handling	36	36	39	40	39	0	3	1	-1
Total	1,520	1,618	1,677	1,745	1,735	98	59	68	-10
Both Sexes									
Managerial	874	902	933	995	1,031	28	31	62	36
Clerical	707	724	741	771	742	17	17	30	-29
Sales	402	419	419	422	437	17	0	3	15
Service	491	513	524	555	546	22	11	31	-9
Primary Occupation	168	184	192	187	165	16	8	-5	-22
Processing	674	733	717	720	666	59	-16	3	-54
Construction	227	229	227	223	195	2	-2	-4	-28
Transportation	146	147	149	143	135	1	2	-6	-8
Materials Handling	157	157	164	171	160	0	7	7	-11
Total	3,847	4,008	4,066	4,186	4,078	161	58	120	-108

(a) Any estimate that has a variability of more than 33.3 percent/or is less than 4,000 is not published by Statistics Canada.

(b) Figures cannot be computed because the required estimates are not published.

Sources: Statistics Canada, Labour Force Annual Averages 1975-1978, Cat. No. 71-529, Occasional, (Ottawa).

Statistics Canada The Labour Force, Cat. No. 71-001, Monthly, (Ottawa).

Table 9

Net Additions to the Labour Force
and Jobs Created by Sex and Age
Ontario, 1978-1982

Sex and Age	Net Additions to the Labour Force (000s)				Jobs Created (000s)			
	1979	1980	1981	1982	1979	1980	1981	1982
Men								
15-19	13	-3	-4	-23	17	-8	0	-34
20-24	11	4	14	0	13	3	6	-23
25-44	22	19	27	18	24	9	33	-25
45-64	6	-4	11	4	9	-5	12	-17
65+-2	1	-1	2	0	1	-1	2	-1
Total	53	15	50	-2	63	-1	52	-98
Women								
15-19	17	0	-1	-13	17	1	-2	-15
20-24	10	12	2	5	12	9	7	-10
25-44	36	47	51	40	42	47	49	18
45-64	23	5	8	9	25	4	9	-1
65+	2	-1	5	-1	1	-1	6	-2
Total	89	62	65	40	98	59	68	-10
Both Sexes								
15-19	30	-3	-5	-36	34	-7	-2	-49
20-24	21	17	15	4	25	12	12	-32
25-44	59	65	79	57	66	56	82	-7
45-64	30	0	19	13	34	-1	21	-18
65+-2	2	-1	7	-2	2	-2	7	-2
Total	142	77	115	38	161	58	120	-108

Sources: Statistics Canada, Labour Force Annual Averages, 1975-1978, Cat. No. 71-529, Occasional, (Ottawa).

Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa).

Table 10

Full-Time, Part-Time, and Total Employment and Jobs Created
by Sex
Ontario, 1978-1982

	Employment (000s)					Jobs Created (000s)			
	1978	1979	1980	1981	1982	1979	1980	1981	1982
Full-time									
Men	2,181	2,234	2,232	2,268	2,164	53	-2	36	-104
Women	1,161	1,222	1,265	1,313	1,291	61	43	48	-22
Both Sexes	3,342	3,456	3,497	3,581	3,455	114	41	84	-126
Part-Time									
Men	146	157	157	174	178	11	0	17	4
Women	359	396	412	431	444	37	16	19	13
Both Sexes	505	553	570	605	622	48	17	35	17
Total									
Men	2,327	2,391	2,389	2,442	2,342	64	-2	53	-100
Women	1,520	1,618	1,677	1,744	1,735	98	59	67	-9
Both Sexes	3,847	4,008	4,066	4,186	4,078	161	58	120	-108

Sources: Statistics Canada, Labour Force Annual Averages, 1975-1978, Cat. No. 71-529, Occasional, (Ottawa).

Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa).

Table 11

Unemployment by Sex and Age
Ontario, 1978 - 1982

Sex and Age	Unemployment (000s)					Change (000s)			
	1978	1979	1980	1981	1982	1978 to 1979	1979 to 1980	1980 to 1981	1981 to 1982
Men									
15-19	43	39	44	40	51	-4	5	-4	11
20-24	34	31	34	41	63	-3	3	7	22
25-44	47	46	55	49	93	-1	9	-6	44
45-64	28	26	26	25	46	-2	0	-1	21
65+	...a	...a	...a	...a	...a	...b	...b	...b	...b
Total	153	143	159	157	253	-10	16	-2	96
Women									
15-19	34	34	33	34	37	0	-1	1	3
20-24	29	27	30	26	40	-2	3	-4	14
25-44	63	56	56	59	80	-7	0	3	21
45-64	22	20	21	20	30	-2	1	-1	10
65+	...a	...a	...a	...a	...a	...b	...b	...b	...b
Total	147	138	141	138	188	-9	3	-3	50
Both Sexes									
15-19	77	73	77	74	87	-4	4	-3	13
20-24	63	59	64	67	104	-4	5	3	37
25-44	110	102	110	108	172	-8	8	-2	64
45-64	50	46	47	45	75	-4	1	-2	30
65+	...a	...a	...a	...a	...a	...b	...b	...b	...b
Total	300	280	300	295	441	-20	20	-5	146

(a) Any estimate that has a variability of more than 33.3 percent/or is less than 4,000 is not published by Statistics Canada.

(b) Figures cannot be computed because the required estimates are not published.

Sources: Statistics Canada, Labour Force Annual Averages, 1975-1978, Cat. No. 71-529, Occasional, (Ottawa).

Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa).

Table 12

Unemployment Rates by Sex and Age
Ontario, 1978 - 1982

Sex and Age	Unemployment Rates (%)				
	1978	1979	1980	1981	1982
Men					
15-19	17.5	15.1	17.1	16.0	22.2
20-24	10.2	9.2	9.7	11.4	17.6
25-44	4.2	3.9	4.7	4.1	7.6
45-64	3.9	3.5	3.6	3.4	6.2
65+	...a	...a	...a	...a	...a
Total	6.2	5.6	6.2	6.0	9.8
Women					
15-19	16.0	14.8	14.6	14.8	17.0
20-24	10.2	9.3	9.9	8.4	13.0
25-44	8.3	7.1	6.7	6.6	8.7
45-64	5.4	4.7	4.9	4.5	6.7
65+	...a	...a	...a	...a	...a
Total	8.8	7.8	7.7	7.3	9.8
Both Sexes					
15-19	16.8	15.0	15.9	15.4	19.6
20-24	10.2	9.2	9.8	10.0	15.4
25-44	5.8	5.2	5.5	5.2	8.1
45-64	4.5	4.0	4.1	3.8	6.4
65+	...a	...a	...a	...a	...a
Total	7.2	6.5	6.9	6.6	9.8

(a) Any estimate that has a variability of more than 33.3 percent/or is less than 4,000 is not published by Statistics Canada.

Sources: Statistics Canada, Labour Force Annual Averages, 1975-1978, Cat. No. 71-529, Occasional, (Ottawa).

Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa).

Table 13

Unemployment by Educational Attainment
Ontario, 1978 - 1982

Educational Attainment	Unemployment (000s)					Change (000s)			
	1978	1979	1980	1981	1982	1978 to 1979	1979 to 1980	1980 to 1981	1981 to 1982
Total	300	280	300	295	441	-20	20	-5	146
0-8 Years	48	48	49	47	69	0	1	-2	22
High School(a)	182	179	195	192	275	-3	16	-3	83
Some Post-Secondary(b)	30	21	22	23	39	-9	1	1	16
Post-Secondary Certificate or Diploma(c)	23	18	21	19	33	-5	3	-2	14
University Degree	17	13	13	14	25	-4	0	1	11

(a) Includes persons who have either completed their secondary education or had at least some secondary education, but who have not had any post-secondary education.

(b) Includes persons who have at least some post-secondary education but who have not completed a post-secondary diploma or certificate.

(c) Includes persons who have completed a post-secondary certificate or diploma but who have not completed a university degree.

Sources: Statistics Canada, Labour Force Annual Averages 1975-1978, Cat. No. 71-529, Occasional, (Ottawa).

Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa).

Table 14

Unemployment Rates by Educational Attainment
Ontario, 1978 - 1982

Educational Attainment(a)	Unemployment Rates (%)				
	1978	1979	1980	1981	1982
Total	7.2	6.5	6.9	6.6	9.8
0-8 Years	7.4	7.2	7.7	7.2	11.5
High School(a)	8.3	7.6	8.2	8.1	11.5
Some Post-Secondary(b)	7.0	5.8	5.5	5.7	8.9
Post-Secondary Certificate or Diploma(c)	5.1	4.3	4.5	3.8	6.1
University Degree	3.9	2.9	2.7	2.6	4.5

(a) Includes persons who have either completed their secondary education or had at least some secondary education, but who have not had any post-secondary education.

(b) Includes persons who have at least some post-secondary education but who have not completed a post-secondary diploma or certificate.

(c) Includes persons who have completed a post-secondary certificate or diploma but who have not completed a university degree.

Sources: Statistics Canada, Labour Force Annual Averages, 1975-1978, Cat. No. 71-529, Occasional, (Ottawa).

Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa).

Table 15

Hardship Measures
Ontario, 1978 - 1982

Hardship Measures	Unemployment Rates (%)				
	1978	1979	1980	1981	1982
Heads of Households(a)					
Men	3.5	3.3	3.7	3.5	6.6
Women	10.1	9.2	10.3	8.0	12.1
Both Sexes	4.0	3.8	4.3	3.9	7.1
Unemployed Looking For Full-time Work(b)					
Men	5.2	4.7	5.4	4.9	8.4
Women	8.4	7.4	7.7	6.5	9.6
Both Sexes	6.4	5.6	6.2	5.5	8.8
Long-Term Unemployed(c)					
Men	2.1	1.8	2.0	2.0	3.8
Women	3.2	2.6	2.5	2.2	3.4
Both Sexes	2.6	2.1	2.2	2.1	3.6
Unemployed Who Lost Job or Were Laid-off(d)					
Men	3.5	3.4	1.8	3.6	7.1
Women	3.4	3.0	5.1	2.9	5.2
Both Sexes	3.4	3.2	3.2	3.3	6.3

(a) The unemployment rate is defined as unemployment for a particular group expressed as a percentage of the labour force in that group. The head includes only members of the family and excludes unattached individuals.

(b) The unemployment rates for these groups are calculated as follows: the number of unemployed persons seeking full-time work is a percentage of all those in the full-time labour force; the number of unemployed persons seeking part-time work is a percentage of all those in the part-time labour force. The two categories do not add up to the total because of the "did-not-look-for-work" category, which includes persons who were laid off and persons who had a new job with a definite starting date.

(c) The unemployment rate is defined as the number unemployed for 14 weeks and over as a percentage of the total labour force.

(d) The unemployment rate is defined as the number unemployed who lost their job or were laid off as a percentage of the total labour force.

Sources: Statistics Canada, Labour Force Annual Averages, 1975-1978, Cat. No. 71-529, Occasional, (Ottawa).

Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa).

Table 16

Population[(a)] and Growth Rates by Metropolitan Area Ontario, 1978 - 1982

Metropolitan Area	Population[(a)] (000s)					Growth Rates (%)			
	1978	1979	1980	1981	1982	1978 to 1979	1979 to 1980	1980 to 1981	1981 to 1982
Ottawa-Hull	504	505	545	537	552	0.2	7.9	-1.5	2.3
Sudbury	104	105	106	107	102	1.0	1.0	0.9	-4.7
Toronto	2,204	2,264	2,332	2,441	2,507	2.7	3.0	4.7	2.7
Hamilton	412	410	402	412	421	-0.5	-2.0	2.5	2.2
St. Catharines-Niagara	257	269	275	256	241	4.7	2.2	-6.9	-5.9
London	243	241	247	248	252	-0.8	2.5	0.4	1.6
Windsor	186	186	205	193	196	0	10.2	-5.9	1.6
Kitchener-Waterloo	212	239	237	236	210	12.7	-0.8	-0.4	-11.0
Thunder Bay	90	92	89	79	81	2.2	-3.3	-11.2	2.5

(a) Population 15 years and over.

Sources: Statistics Canada, Labour Force Annual Averages, 1975-1978, Cat. No. 71-529, Occasional, (Ottawa).

Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa).

Table 17

Labour Force Participation Rates by Metropolitan Area
Ontario, 1978 - 1982

Metropolitan Area	Participation Rates (%)				
	1978	1979	1980	1981	1982
Ottawa-Hull	68.2	68.7	68.4	71.7	69.1
Sudbury	58.0	59.0	61.6	61.2	59.8
Toronto	68.6	70.0	69.8	71.6	70.9
Hamilton	62.5	65.8	66.7	66.0	66.2
St. Catharines-Niagara	61.4	65.9	65.9	64.9	61.8
London	67.9	68.8	69.4	67.1	68.0
Windsor	62.4	60.9	61.2	58.8	61.9
Kitchener-Waterloo	68.8	70.2	70.5	72.1	73.6
Thunder Bay	63.5	63.6	65.5	59.7	63.8

Sources: Statistics Canada, Labour Force Annual Averages, 1975-1978, Cat. No. 71-529, Occasional, (Ottawa).

Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa).

Table 18

Labour Force and Growth Rates by Metropolitan Area
Ontario, 1978 - 1982

Metropolitan Area	Labour Force (000s)					Growth Rates (%)			
	1978	1979	1980	1981	1982	1978 to 1979	1979 to 1980	1980 to 1981	1981 to 1982
Ottawa-Hull	344	347	373	385	381	0.9	7.5	3.2	-1.0
Sudbury	60	62	65	65	61	3.3	4.8	0	-6.2
Toronto	1,511	1,585	1,627	1,747	1,778	4.9	2.6	7.4	1.8
Hamilton	257	270	268	272	279	5.1	-0.7	1.5	2.6
St. Catharines-Niagara	158	177	181	166	149	2.0	2.3	-8.3	-10.2
London	165	166	171	166	171	0.6	3.0	-2.9	3.0
Windsor	116	113	126	113	121	-2.6	11.5	-10.3	7.1
Kitchener-Waterloo	146	168	167	170	155	15.1	-0.6	1.8	-8.8
Thunder Bay	57	59	58	47	52	3.5	-1.7	-19.0	10.6

Sources: Statistics Canada, Labour Force Annual Averages, 1975-1978, Cat. No. 71-529, Occasional, (Ottawa).

Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa).

Table 19

Employment and Jobs Created by Metropolitan Area Ontario, 1978 - 1982

Metropolitan Area	Employment (000s)					Jobs Created (000s)			
	1978	1979	1980	1981	1982	1979	1980	1981	1982
Ottawa-Hull	314	317	344	357	350	3	27	13	-7
Sudbury	54	56	60	60	49	2	-4	0	-11
Toronto	1,417	1,505	1,545	1,662	1,634	88	40	117	-28
Hamilton	240	253	251	254	246	13	-2	3	-8
St. Catharines-Niagara	143	160	164	150	128	17	4	-14	-22
London	154	155	159	155	155	1	4	-4	0
Windsor	107	102	108	100	104	-5	6	-8	4
Kitchener-Waterloo	132	155	153	156	139	23	-2	3	-17
Thunder Bay	56	56	54	44	46	0	-2	-10	2

Sources: Statistics Canada, Labour Force Annual Averages, 1975-1978, Cat. No. 71-529, Occasional, (Ottawa).

Statistics Canada, The Labour Force, Cat. No. 71-001, Monthly, (Ottawa).